

#2 0420



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RAW SEQUENCE LISTING

PATENT APPLICATION: US/10/062,599

DATE: 02/16/2002

TIME: 14:57:01

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1 <110> APPLICANT: Steven M. Ruben, et al.
 3 <120> TITLE OF INVENTION: 32 Human Secreted Proteins
 5 <130> FILE REFERENCE: PZ006P1
 7 <140> CURRENT APPLICATION NUMBER: 10/062,599
 8 <141> CURRENT FILING DATE: 2002-02-05
 10 <150> PRIOR APPLICATION NUMBER: 09/690,454
 11 <151> PRIOR FILING DATE: 2000-10-18
 13 <150> PRIOR APPLICATION NUMBER: 09/189,144
 14 <151> PRIOR FILING DATE: 1998-11-10
 16 <150> PRIOR APPLICATION NUMBER: 60/044,039
 W--> 17 <151> PRIOR FILING DATE: May 30, 1997
 19 <150> PRIOR APPLICATION NUMBER: 60/048,093
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 22 <150> PRIOR APPLICATION NUMBER: 60/048,190
 W--> 23 <151> PRIOR FILING DATE: May 30, 1997
 25 <150> PRIOR APPLICATION NUMBER: 60/050,935
 W--> 26 <151> PRIOR FILING DATE: May 30, 1997
 28 <150> PRIOR APPLICATION NUMBER: 60/048,101
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 31 <150> PRIOR APPLICATION NUMBER: 60/048,356
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 34 <150> PRIOR APPLICATION NUMBER: 60/056,250
 W--> 35 <151> PRIOR FILING DATE: August 29, 1997
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 40 <150> PRIOR APPLICATION NUMBER: 60/056,293
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 55 aattcgaggg tgcaccgtca gtcttcctct tcccccaaaa acccaaggac accctcatga 120
 56 tctcccggac tcttgaggtc acatgcgtgg tgggtggacgt aagccacgaa gaccctgagg 180
 57 tcaaagttcaa ctggtacgtg gacggcgtgg aggtgcataa tgccaagaca aagccgcggg 240
 58 aggagcagta caacagcacg taccgtgtgg tcagcgtcct caccgtcctg caccaggact 300
 59 ggctgaatgg caaggagtac aagtgcagg tctccaacaa agccctccca acccccatcg 360
 60 agaaaaccat ctccaaagcc aaagggcagc cccgagaacc acaggtgtac accctgcccc 420
 61 catcccggga tgagctgacc aagaaccagg tcagcctgac ctgcctggtc aaaggcttct 480
 62 atccaagcga catcgccgtg gagtgggaga gcaatgggca gccggagAAC aactacaaga 540

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64 acaagagcag gtggcagcag gggaacgtct tctcatgctc cgtgatgcat gaggctctgc      660
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66 gactctagag gat                                                              733
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75 <221> NAME/KEY: Site
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110 gccctaact ,cgcgccagtt ccgccattc tccgcccat ggctgactaa ttttttttat      180
111 ttatgcagag gccgaggccg cctcggcctc tgagctattc cagaagtagt gaggaggctt      240
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142 <210> SEQ ID NO: 9
143 <211> LENGTH: 73
144 <212> TYPE: DNA
145 <213> ORGANISM: Homo sapiens
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149 ccattctcaat tag 73
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155 <213> ORGANISM: Homo sapiens
157 <400> SEQUENCE: 10
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160 cagttccgcg cattctccgc cccatggctg actaattttt tttatttatg cagagggcga 180
161 ggccgcctcg gcctctgagc tattccagaa gtagtgagga ggcttttttg gaggcctagg 240
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181 <221> NAME/KEY: SITE
182 <222> LOCATION: (1168)
183 <223> OTHER INFORMATION: n equals a,t,g, or c
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188 rcaccgacgc agcgagcttt cagcaccggg agcgcgtcgc catgcactac cagatgagtg 180
189 tgaccctcaa gtatgaaatc aagaagctga tctacgtaca tctggtcata tggctgctgc 240
190 tggttgctaa gatgagcgtg ggacacctga ggctcttgct acatgatcag gtggccatgc 300
191 cctatcagtg ggaatacccc tatttgctga gcattttgcc ctctctcttg ggccttctct 360
192 cttttccccg caacaacatt agctacctgg tgctctccat gatcagcatg ggactctttt 420
193 ccatcgctcc actcaattat ggcagcatgg agatgttccc tgctgcacag ctttctaccg 480

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196 ctcttggttc accagcacac aggagaagaa gcataaatga agcctctttg gggatgaagcc 660
197 tggacatccc atcgaatgaa aggacactag tacagcgggt ccaaaatccc ttctggtgat 720
198 ttttagcagct gtgatgttg tacctggtgc agaccaggc caaagtcttg gaaagctcct 780
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201 aatgagcttc gtccttgctt ctactcggtc attctcccca ttccatcca ttaccctta 960
202 gccattgaga ctaaaggaaa tagggaataa atcaaattac ttcattctta ggtcacgggt 1020
203 caggaaacat ttgggcagct gctcccttgg cagctgtggt ctctctgca aagcatttta 1080
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216 agtgaagaag atcaggctgc tgagcttcgt gcttatctga aatctaaagg agctgagatt 180
217 tcagaagaga actcgggaagg tggacttcat gttgatttag ctcaaattat tgaagcctgt 240
218 gatgtgtgtc tgaaggagga tgataaagat gttgaaagtg tgatgaacag tgtggtatcc 300
219 ctactcttga tcttggaacc agacaagcaa gaagctttga ttgaaagcct atgtgaaaag 360
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224 gaggcacttg tggattgtta gaagagtgat gctgcttcaa aagtcattgtt ggaattgtct 660
225 ggaagttaca cagaggacaa tgcttcccag gctcgagttg atgcccacag gtgtattgta 720
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227 aagtttttgg aaggcgagct tattcatgat cttttaacca tttttgtgag tgctaaattg 840
228 gcatcatatg tcaagtttta tcagaataat aaagacttca ttgattcact tggcctgtta 900
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232 agaaaagtag ttgtcagtc tagcacacat cggacatttg gaaaacagca gtggcaacaa 1140
233 ctgtatgaca cacttaatgc ctggaaacaa aatctgaaca aagtgaaaaa cagccttttg 1200
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244 <221> NAME/KEY: SITE
245 <222> LOCATION: (7)
246 <223> OTHER INFORMATION: n equals a,t,g, or c
248 <220> FEATURE:
249 <221> NAME/KEY: SITE

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259 <221> NAME/KEY: SITE
260 <222> LOCATION: (1139)
261 <223> OTHER INFORMATION: n equals a,t,g, or c
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W--> 266 cattgcctgg gangaagtct gtcaacaaag tgacatgtct agtctgccgg aagggtgaca      180
267 atgatgagtt tcttctgctt tgtgaaagggt gtraccgtgg ctgccacatt tactgccatc      240
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277 gccgcttctt cgagagccgc tgggaggagt tttatcaggg aaaacaggcc aatctgtgag      840
278 gcaaggaggg tggggagtca ccttgtggca tctccccca ccttccaaac aaaaacctgc      900
279 cattttcacc tgetgatgct gccctgggtc cagaotcaag tcagatacaa ccctgatttt      960
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293 ctccctgtca gacaagaccc agctccacag cagggtggctg gactcgtcgc ggtgtctcat      180
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